

AUTHOR: Balashenko, V.Kh., Engineer SOV-116-58-8-18/24

TITLE: Removable Ballast Tamping Machines (S"yemnyye shpalopodbi-vochnyye mashiny)

PERIODICAL: Mekhanizatsiya trudoymkikh i tyazhlykh rabot, 1958, Nr 8, pp 36-38 (USSR)

ABSTRACT: Special ballast tamping machines were constructed to mechanize the heavy manual work in the maintenance of railway lines. A removable electric ballast tamping machine consists of a frame, a lifting-lowering mechanism, sixteen ballast tampers and 2 electric motors of 1.7 and 0.6 kw driving gear and a brake. A PES-15 electric power plant, placed on an attached trailer serves as the power source. Further statistics on this machine are given with diagrams and photos. There are 2 photos and 3 diagrams.

1. Railroads--Maintenance 2. Soil tampers--Applications

Card 1/1

MAJORS, A.

"Ceramic Hard Plates." p. 38,
(TEZHAKA PROMISHLENOST, Vol. 3, No. 1, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

Bulashev, A. Introducing hot press stamping of parts in machine construction factories. p. 29. *TEKHA PROMISHLENOST*. Sofiya. Vol. 4, no. 7, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 11, Nov. 1955, Uncl.

BALASHEV, A.

BALASHEV, A. Problems of further development in the manufacture of motors. p.27.

Vol. 4, no. 9, 1955
TEKHNIKA PROMISHLENNOSTI
TECHNOLOGY
Sofiya, Bulgaria

So: East European Accessions, Vol. 5, no. 5, May 1956

BALASHEV, A.

Specializing and cooperating in the production of automotive tractor reserve parts.
p. 9.

TEZHKA PROMISHLENOST. Vol. 5, no. 5, 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

BALA-REV, A.

Improving the quality of tractor bolts for shock loads. p.42.
TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost)
Sofia. Vol. 5, no. 6, 1956

SOURCE: East European Accessions List, (EEAL), Library of
Congress, Vol. 3, no. 12, December 1956

B/004/62/000/010/001/003
D274/D308

AUTHORS:

Balashov, Angel, Balatova, Adriana, Bekyarov, Emil
(Engineers) and Nikolov, Radi, Doctor of Engineering
Sciences

TIME:

Investigation of the mechanical properties of steel
45 and 40X (40Kh) turned electromechanically

PERIODICAL:

Tekhnika, no. 10, 1962, 365-368

TEXT:

This subject was investigated in NII po Mashinostro-
eni i Metalloobrabotvane (Scientific Research Institute of Machine
Building and Metal Manufacturing). Similar investigations were car-
ried out in the USSR by Larin, Pakhomov, and Askhinazi. The follow-
ing mechanical properties of equal samples of steel 45 and 40Kh with
and without thermal treatment, were established by parallel measure-
ments when treated with and without electric current of 220, 300 and
380a, and with cutting speed of 5-22 m/min, using a feed rate of
0.1 mm/rev and a cutting depth 3 mm. The surface hardness of nontem-
pered steel does not change, while that of tempered steel with hard-
Card 1/2

Investigation of the mechanical ...

3/004/62/000/010/001/003
D274/D308

ness above H.R.C. 30 kg/mm² decreases with increasing current and the cutting speed. The smoothness measured by the electronic apparatus type 6100 Brinell and Kjaer, is greater when electromechanical turning is used. Wear strength, measured by Savin's method, does not change in the case of plastic samples while in the case of harder ones it decreases with increasing current. The fatigue limit, measured by Ampler's machine type BE 133 (VE 133), (when electromechanical turning with a current of 220 a is used), increases independently of the initial structural state of the samples, so that with the harder samples it reaches 40%. The tensile strength was not studied. There are 6 figures and 3 tables.

Card 2/2

BALASHEV, Angel, inzh.; KIUCHUKOV, Iosif, dots. inzh.; TSENAEV, Georgi, inzh.

Possibility of increasing the durability of iron motor cylinder sleeves. Tekhnika Bulg 12 no.2:3-5 '63.

KIUCHUKOV, I., dots., inzh.; BALASHEV, Angel, inzh.; KHANDZHIEV, I.N., inzh.;
GEORGIEV, T. TS., inzh.

Shape of tools, and its effect on the deforming pressure in
metal pressing. Machinostroene 12 no.6:15-17 Je'63.

BALEWSKY, A. [Balevski, A.]; ~~BALASEV, A. [Balashev, A.]~~; KONSTANTINOV, M.;
KJUCUKOV, J. [Kluchukov, I.]; NIKOLOV, M.

Control of creep processes by vibration. Doklady BAN 17 no.5:
487-489 '64

ACC NR: AP5028127

T(6/2011/21012-2/211(h)/211(h) 211

SOURCE CODE: UR/0048/65/029/011/2086/2090

AUTHOR: Balash, V.A.; Kramarov, O. P.; Shpolyanskiy, Ya. A. 110

ORG: none

TITLE: Investigation of the direct and inverse piezoelectric effects in ferroelectric ceramics /Report, Fourth All-Union Conference on Ferro-electricity held at Rostov-on-the Don 12-16 September 1964/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 11, 1965, 2086-2090

TOPIC TAGS: ferroelectric material, piezoelectric ceramic, piezoelectric modulus, electric polarization, solid solution, barium titanate, lead, strontium, zirconate, niobium, calcium, cobalt, dielectric constant

ABSTRACT: The direct and inverse piezoelectric effects were investigated in $30 \times 3 \times 1.5 \text{ mm}^3$ specimens of polarized and unpolarized ferroelectric ceramics with the compositions $\text{Pb}_{0.95}\text{Sr}_{0.05}(\text{Zr}_{0.53}\text{Ti}_{0.47})\text{O}_3 + 1\% \text{Nb}_2\text{O}_5$ and $(\text{Ba}_{0.95}\text{Ca}_{0.05})\text{TiO}_3 + 0.75\% \text{CoCO}_3$ in fields up to 26 kV/cm and at stresses up to 25 kg/cm². The strain gauge employed in the static measurements had a sensitivity of 10^{-6} cm/scale division. The specimens were poled for 1 hour at 140°C in a 20 kV/cm field. The deformation hysteresis loops of the unpolarized materials, recorded in cyclicly varying electric fields, were symmetric and had sharp minima, the positions of which depended on the maximum strength of the electric field. The corresponding hysteresis loops of the

Card 1/2

2022-46

ACC NR: AF5028127

polarized materials were asymmetric; the minima were shifted in the direction opposite to that of the polarizing field and the deformation maxima were greater when the applied field was in the direction of the polarization. A tendency to saturation was evinced at the deformation maxima. The deformation in the direction of the applied field was greater than that in the perpendicular direction by a factor 3 for the barium titanate base material and by a factor 4 for the lead titanate-zirconate base material. Piezoelectric moduli were measured both statically and by the resonance - antiresonance method. Lower values were obtained for the modulus d_{31} when it was measured dynamically than when it was measured under static conditions. The magnitudes of the static piezoelectric moduli depended on the sign of the deformation during measurement. Dielectric constants were measured under the same conditions as were the piezoelectric moduli. The ratio of the modulus to the dielectric constant was found to be much less sensitive to the conditions of measurement than modulus and the dielectric constant themselves; the ratio was the same whether measured statically or dynamically. Orig. art. has: 3 formulas, 4 figures and 2 tables.

SUB CODE: SS, ME, EM

SUBM. DATE: 00/

ORIG. REF: 006

OTH. REF: 002

8
Cord 2/2

BALASHEV, Ang., inzh.

Studies of the dynamic coefficients of T-8, T-15, T-30, and
T-50 Electrotelphers. Mashinostroene 13 no.6:24-25 '64

AZHIDZHEV, Iordan, inzh.; BALASHEV, Angel, inzh.; ARSOV, Ianko, inzh.

Comparative investigation of durability of certain antifriction
cast iron. Tekhnika Bulg 10 no.8:25-28 '61.

(Castiron)

NIKOLOV, R., dots., d-r; BALASHEV, Ang., inzh.; KHRISTOV, St., inzh.;
PARGOVA, Iv., inzh.

Experimental studies of the electric truck KBB 2002 B. Mashinostroene
10 no.10:4-6 0 '61.

BALEVSKI, Ang.; BALASHEV, Ang.; BEKIAROV, Em.; KONSTANTINOV, M.; KIUCHUROV, J.

Certain empirical formula reflecting the dependence between stress and strain upon tension tests for stress values exceeding the limit of eluidity. Mashinostroene 10 no.11:8-12 '61.

BALEVSKI, Ang., prof.; BALASHEV, Ang.; BEKLANOV, Em.; KONSTANTINOV, M.;
KIUCHUKOV, I.

Some empirical formulas reflecting the interdependence of the
tension and deformation in testing the value of the stresses
exceeding the limit of fluidity. Mashinostroene 10 no.12:8-12
'61.

1. Chlen na redaktsionna kolegiia, "Mashinostroene" (for Balevski).

S/169/63/000/001/061/062
D218/D307

AUTHORS: Vol'fshteyn, P.M., Sayganov, E.A. and Balashev, A.N.

TITLE: Application of the method of selective logging

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 1, 1963, 35,
abstract 1D201 (Razvedka i okhrana neдр, 1962,
no. 8, 35-40)

TEXT: The method of selective logging (ГГК-С (GGK-S)) was introduced at all polymetallic deposits of Karamazar. The efficiency of electrical logging at these deposits is low. At the same time, the field conditions are more favorable for the application of GGK-S, the results of which are recorded by KPT (KRT) radiometers with a time constant of 1 sec, probe length of 20 cm, and incorporating the BC -14 (VS-14) counter and a $10 \mu\text{C}$ Se^{75} source. The container with the counter and source is screened on all sides by lead, except for the wall facing the borehole, and is pressed against the latter by means of a special spring. In the case of density logging (ГГК-П (GGK-P)) use is made of a $50 \mu\text{C}$

Card 1/2

Application of the method ...

S/169/63/000/001/061/062
D218/D307

Co⁶⁰ source with a probe length of 36 cm. A correlation was found between the GKG-S and GKG-P readings and the percentage lead content. The presence of Ba-enriched ores and the instability of borehole walls are unfavorable for GKG. At a number of deposits, the application of GKG-S and GKG-P laid the foundations for coreless drilling.

[Abstracter's note: Complete translation]

Card 2/2

BALASHEV, A.N.; VOL'FSHTEYN, P.M.

Practice of using the correlation method in Karamazar complex
ore deposits. Uch. zap. SAIGIMSa no.8:235-241 '62.

(MIRA 17:1)

1. Severnaya geofizicheskaya ekspeditsiya Upravleniya geologii
i okhrany nedr TadzhSSR.

SVERDLOV, F., polkovnik; BELYATKO, L., podpolkovnik; SEMENSHIN, A., podpolkovnik;
BALASHEV, F., podpolkovnik; LOBANTSEV, A., kapitan.

Important problem. Voen.vest. 39 no.5:64-69 My '60. (MIRA 14:2)
(Russia—Army—Noncommissioned officers)

BALASHEV, K.K., inzhener.

Locating light fixtures in standard sections of one-story industrial buildings. Svetotekhnika 1 no.6:23-27 D '55. (MLRA 9:4)

1. Tyashpromelektroproekt.
(Factories--Lighting)

BALASHEV, K.K., inzhener.

Using 400-watt incandescent lamps. Svetotekhnika 2 no.3:27-28
My '56. (MLRA 9:8)

1. Tyashpromielektroproyekt.
(Electric lamps, Incandescent)

BALASHEV, K.K., inzhener.

Arrangement of the electrical part of local lighting apparatus.
Svetotekhnika 2 no.6:25-26 M '56.

(MLRA 9:12)

1. Tyashpromoelektrproyekt.
(Electric lighting)

⁶
B/LASHOV, K.K., inzhener.

Lighting service tunnels. Svetotekhnika 3 no.9:27-30 8 '57.

(MLRA 10:9)

1. Gosudarstvennyy proyektnyy institut "Tyashorenselektroproyekt."
(Lighting) (Tunnels)

BALASHEV, K.M., insh.

Supplying power to lighting networks with a "transformer block
to main line" system. Prom. energ. 12 no.12:8-9 D '57. (MIRA 10:12)
(Electric networks)

BALASHEV, K.K., inzh.

Designing electric lighting for underground metal-ore mines
in nonexplosive surroundings. Svetotekhnika 5 no.2:10-17 F '59.
(MIRA 12:1)

(Mine lighting)

BALASHEV, L., prof.

A. N. Lebediantsev and Soviet agricultural chemistry. Zemledelie
24 no.9:74-78 S '62. (MIRA 15:10)

(Lebediantsev, Aleksandr Nikandrovich, 1878-1941)

06

6-7-1

Use of stall manure. L. L. BALASHOV (Mitt. stalt. Inst. exp. Agr. Engng. Ackerbau, No. 21, 34 pp.; Mod. Farm. 1950, 67, 125-126).—The analysis and efficiency of various types of stall manure is recorded. Horse manure is more efficient than cattle manure, peat litter is more efficient than peat litter in agriculture. Manure of stall manure spread in spring and ploughed in at autumn gave with the first crop positive results in both cases and negative in others. In all cases subsequent crops benefited. The risk of denitrification is small.

A. G. FOLLARD.

ASB-114 METALLURGICAL LITERATURE CLASSIFICATION

CHLASHNEV, L. L.

Summary of the results obtained from field experiments with fertilizers. XIII. Fertilization of flax. L. L. CHLASHNEV. *Trudy. Sov. Inst. Fert.* (Moscow) No. 69, 5-64(1930); cf. C. A. 23, 2517-24, 1928, 2004. — The response of flax to fertilizers differs from the grains inasmuch as it has been shown that flax takes from the soil only 1/2 of its nutrient requirements in the first 45 days of its vegetative period and continues to absorb nutrients to the end of its vegetative life. Flax is very sensitive to an increase in the content of the soil soda and naturally is sensitive to mineral fertilization. High applications of lime adversely affect the seeds. NaCl is favorable for the fiber quality. Phosphates act beneficially on heavy soils. N and especially K are beneficial for light soils. Thomas slag is more efficient than acid phosphate. The quality of fiber is improved by P applications. XIV. Influence of fertilizers in the Government of Kiev. A. T. ANTONIN. *Ibid* No. 71, 17-186. — A. reviews the fertilizer experiments conducted in the region with rye, potatoes, oats, lupines, sugar beets and wheat on some chernozem and degraded chernozem soils. P was found to be lacking in all soils, followed by N; K showed beneficial effects on meadows and light soils. I. R. J.

ASB-31A METALLURGICAL LITERATURE CLASSIFICATION

CALASHNEV, L. L.
 BC
 B III 1
 Effect of gypsum on clover. L. L. Kalashnev
 (Udsk. Urushel, 1931, 3, 1934--1938).--The favorable
 effect of superphosphate is sometimes to be ascribed
 to the gypsum associated with it. Ch. Ann

AGR. 31.4 METALLURGICAL LITERATURE CLASSIFICATION
 1939 17-03190
 1939 17-03190
 1939 17-03190

BALASHEV, L. [1]

RUSAKOV, L. F. and BALASHEV, L. "Zakuklivanie (a Virus Disease) of Oats During the Various Times of Planting," Informatsionnyi Biulleten' Gosudarstvennoi Komissii po Sortoispytaniu Zernovykh Kul'tur, no. 5(84), 1943, pp. 23-25.
59.9 Un32

SO: SIRA SI-90-53, 15 Dec 1953

DIAGNOSING NUTRITIONAL STATUS OF PLANTS BY EXTERNAL SYMPTOMS

1. L. Balashev and N. M. Samokov
Sov. Agron. 1946, No. 8, 37-50. After reviewing the subject of nutrient-deficiency symptoms in plants, the authors present pot expts. with cultivated plants on which symptoms of deficiency of elements or injury of excessive applications have been recorded. The plants used were: potatoes, oats, barley, tomatoes, beans, tobacco, sugar beets, sunflower, cucumbers, alfalfa, clover, turnips, peas, and cabbage. They discuss the elements N, P, K, Mn, B, and Mg. I. S. Joffe

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AND U.S.A. METALLURGICAL LITERATURE CLASSIFICATION

Name: BALASHOV, Lev Leonidovich
Dissertation: Varieties of grain crops and mineral
feeding
Degree: Doc Agr Sci
Affiliation: [not indicated]
Defense Date, Place: 23 Dec 47, Council of the All-Union
Sci Res Inst of Fertilization, Agr
Engineering and Agr Soil Science
Certification Date: 26 May 56
Source: BMVO 4/57

USSR/Medicine - Plants, Physiology May 1948
Medicine - Reproduction

"Effect of Root Feeding of Castor Plants on the Features of the Field," L. L. Balashev, N. M. Samuilova, Bot Inst of Fertilizers and Insectofungicides (Inst) Ia. V. Samoylov, 24 pp

"Dokl Ak Nauk SSSR, Nov Ser" Vol II, No 6

Briefly describes the bisexual nature of the sex cells, and the possible effect of the body on the sex cell, which contains in itself potency, and the male and female nuclei. Study was conducted in connection with the theory that heredity is as important as the phenotypic determination of sex, which occurs under the in-

67769

USSR/Medicine - Plants, Physiology (Contd) May 1948
Influence of so-called external factors. Submitted by Academician K. V. Britske 27 Mar 1948.

BALASHEV, L. L.

67769

BALASHEV, L.L. (Moskva)

V.V.Dekuchaev and A.N.Engel'gardt. Pechvevedenie no.5:93-97 My '56.
(MIRA 9:9)

(Dekuchaev, Vasilii Vasil'evich, 1846-1903) (Engel'gardt, Aleksandr
Nikolaevich, 1830-1893)

BALASHEV L. L.

USSR/Physiology of Plants. Mineral Nutrition

I-2

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 5634

Author : L. L. Balashev

Inst : Karaganda Experimental Station

Title : Characteristics of the Nitrate Regime of Plants
Experimentally Established

Orig Pub : Pochvovedeniye, 1956, No 10, 24-32

Abstract : As a result of 3 years of experiments (about
10000 samples of vegetable and potato crops) con-
ducted at the Karaganda Experimental Station,
it was established that the method of using samp-
les with dyphenylamine is a highly sensitive
and appropriate method of determining the cha-
racteristics of nitrogen nutrition in plants. A
1% solution of dyphenylamine in sulfuric acid
was used as a reagent. To a drop of juice ex-
pressed from the petiole of a leaf on a glass

Card 1/

USSR/Physiology of Plants. Mineral Nutrition

I-2

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 5634

Abstract : one drop of the reagent was added and the change in color was evaluated on a 6-point dial. The number of samples per plot of soil was 6 to 8. The reaction with dyphenylamine cannot be used for onions. The content of nitrate N varies in different parts of the plants and at various periods of vegetation. In case of a deficiency of N in plants, the greatest quantity of N was found in the upper parts of the plants. There is a tendency for a higher content of N during the morning hours and a lower content during the evening hours. In potato the content of N was found to be greater during the first half of July and a lower content towards the end of the vegetation period. Nitrogen fertilizers were absorbed by the plants with greater rapidity when applied before irrigation then after. The dyphenylamine method may be utilized to evaluate the fertility of soils in relation to their nitrate regime.

Card 2/2

BALASHEV, L.L.

V.V. Talanov (1871-1936). Zemledelie 4 no.11:109-111
N '56.

(MLRA 10:2)

(Talanov, Viktor Viktorovich, 1871-1936)

BALASHEV, L. professor.

A.M. Engel'gardt and his letters "From the country". Zemledelie 5
no.3:91-95 Mr '57. (MLRA 10:3)
(Engel'gardt, Aleksandr Nikolaevich, 1832-1893)

BALASHOV, L. I.

"Agronomy made interesting" by A.G. Doiarenko. Reviewed by
L.L. Balashev. Pochvovedenie no.4:101 Ap '57. (MLRA 10:7)
(Agriculture) (Doiarenko, A.G.)

BALASHOV, L.L.

"History of Russian agrochemistry" by A.P. Liudogovskii, D.I.
Mendeleev, A.N. Engel'gardt. Reviewed by L.L. Balashev. Pochvo-
vedenie no. 5:112-116 My '57. (MLRA 10:9)
(Liudogovskii, Aleksei Petrovich, 1840-1882)
(Mendeleev, Dmitrii Ivanovich, 1834-1907)
(Engel'gardt, Aleksandr Nikolaevich, 1832-1893)

BALASHEV, L.L., prof.

I.A. Stebut and Russian agronomy. Zemledelie 7 no.1:90-95
Ja '59. (MIRA 12:1)
(Stebut, Ivan Aleksandrovich, 1833-1923)

BALASHEV, L. L.

A.N.Engel'gardt and the first stages of Darwinism in Russia.
Vop.ist.est.i tekhn. no.8:118-119 '59. (MIRA 13:5)
(Engel'gardt, Aleksandr Nikolaevich, 1832-1893)

BALASHEV, L.L.

"History of agricultural chemistry in the U.S.S.R." by A.V.
Sokolov. Reviewed by L.L.Balashev. Pochvovedenie no.11:
121-123 N '59. (MIRA 13:4)
(Agricultural chemistry)
(Sokolov, A.V.)

KUZNETSOV, I.V., red.; Prinimali uchastiye: BLYAKHER, L.Ya., prof., red.; STRASHUN, I.D., prof., red.; SHVARTSMAN, A.L., red.; ~~BALASHEV, L.L.,~~ prof., red.; SKATKIN, P.N., kand. biol. nauk, red.; MIKULINSKIY, S.R., kand. biol. nauk, red.; KUZNETSOVA-YERMOLOVA, Ye.B., red.; KRYUCHKOVA, V.N., tekhn. red.

[People of Russian science; sketches of outstanding figures in the natural sciences and technology: Biology, medicine, agricultural sciences] Liudi russkoi nauki; ocherki o vy-daiushchikhsia deiateliakh estestvoznaniia i tekhniki: Biologiya, meditsina, sel'skokhoziais'tvennye nauki. Moskva, Fizmatgiz, 1963. 895 p. (MIRA 17:1)

1. Deystvitel'nyy chlen AN SSSR (for Strashun).

BALASHEV, L.L., prof.; GRIGOR'YEV, N.G., kand. biol. nauk;
 ZHURBITSKIY, Z.I., prof.; PETERBURGSKIY, A.V., prof.;
 POPOV, P.V., kand. sel'khoz. nauk; RADKEVICH, P.Ye., prof.;
 SOKOLOV, A.V.; TURCHIN, F.V., prof.; SHKONDE, E.I., kand.
 sel'khoz. nauk; SHTERNBERG, M.B., kand. biol. nauk;
 VOL'FKOVICH, S.I., akademik, red.; KORNEYEV, N.Ye., kand.
 veter. nauk, red.; NAYDIN, P.G., prof., red.; PLESHKOV, B.P.,
 kand. sel'khoz. nauk, red.; POPOV, I.S., akademik, red.;
 ROMASHKEVICH, I.F., kand. sel'khoz. nauk, red.; RODE, A.A.,
 prof., red.; ROZOV, N.N., prof., red. FATUYEV, M.R., inzh.,
 red.

[Chemicalization of agriculture; scientific and technical
 dictionary handbook] Khimizatsiya sel'skogo khoziaistva;
 nauchno-tekhnicheskii slovar'-spravochnik. Moskva, Nauka,
 1964. 398 p. (MIRA 17:10)

1. Chlen-korrespondent AN SSSR (for Sokolov). 2. Vsesoyuznaya
 akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for
 Popov)

GREEN, I.I. I. Oleg Sergeyevich; BALASHEV, I.I., doktor sel'-
khoz. nauk, otv. red.; RODMAN, L.S., red.

[Geobotanical dictionary; Russian-English-German-French]
Geobotanicheskii slovar'; russko-anglo-nemetsko-frantsuzskii.
Moskva, Nauka, 1965. 226 p. (MIRA 18:10)

BALASHEV, L.L., prof., red.

[Manual for science abstracts on botany, plant physiology,
plant culture, silviculture, soil science and agrochemistry]
Rukovodstvo k referirovaniu nauchnoi literatury po botanike,
fiziologii rastenii, rastenievodstvu, lesovodstvu, pochvove-
deniiu i agrokhimii. Moskva, 1964. 116 p. (MIRA 18:12)

USSR/Biology - Botany

Card 1/1 : Pub. 86 - 28/34

Authors : Balashev, L. S.

Title : Unusually early appearance of the butter mushroom

Periodical : Priroda 1, page 116, Jan 1954

Abstract : The unusually early appearance, in 1953, of certain butter mushrooms
(*Boletus granulatus*) in a young pine-birch forest, is discussed.

Institution :

Submitted :

USSR/Biology

Card 1/1 Pub. 86 - 30/40

Authors : Mulyarchuk, S. A., and Balashev, L. S.

Title : Intergrowing of oak trees

Periodical : Priroda 3, page 113, Mar 1954

Abstract : The phenomenon of intergrowth of two closely growing oak trees (*Quercus robur*), is briefly discussed. Illustration.

Institution : The N. V. Gogol' Pedagogical Institute, Mezhsinsk

Submitted :

HALASHEV, I.S.

Container for in vivo observation of the development of molds.
Est. v shkole no.6:83 N-D '54. (MLRA 7:12)

1. Neshinskiy pedagogicheskiy institut.
(Molds (Botany))

Country : USSR
Category : Cultivated Plants. Potatoes. Vegetables. Melons. M
Abs Jour : RZhBiol., No 6, 1959, No 24878
Autjor : Balashev, N. I.
Inst : Uzbek Fruit and Berry Station.
Title : Mulching the Sowings of Vegetable Cultiva-
tions.
Orig Pub : Sad 1 ogorod, 1958, No. 9, 75

Abstract : An experiment in using black asphalt mulch
paper after the experience of the sprouts
under the irrigation conditions of the Uzbek
Fruit and Berry Station.

Card : 1/1

1/24 BALASHEV, N. N.

BALASHEV (N. N.). Rupture disease and potato degeneration in Uzbekistan. - *C. R. Acad. Sci. USSR, Div. I, 1941, 27, 3, 1941.*
 Pen-Nov. V. I. Lenin Acad. agric. Sci., Moscow, vi, 8, pp. 22-27, 3 figs., 1941.

Potato cultivation in Uzbekistan is stated to suffer severely from the gradual degeneration of imported varieties (cf. *R.A.M.*, xix, p. 359). Thus, the yields of varieties Kpiscure, Lorch, and Wohlmann fell from 140, 192, and 181 centners per ha. [centner = 50 kg.] in the first year after importation to 68, 146, and 84, respectively, in the fourth year. The decline in productivity is coupled with a lower market value resulting from tubers of smaller average weight and deformed shape. In discussing the possible causes of this degeneration the author states that most of the well known virus diseases occurring in Uzbekistan, such as mosaic, leaf roll, aucuba, and others, do not increase progressively from year to year and do not significantly spoil the appearance of tubers. On the other hand, two diseases, possibly due to one and the same cause as yet not clearly understood, were found to increase in violence from year to year.

The first of these two diseases, originally described by the author from Uzbekistan in 1938 (in *Soviet Agriculture of Uzbekistan*, 1938, 2, 1938) under the name of 'leaf-twisting' is stated to resemble spindle tuber and a disease described under the name of 'guthin' from the U.S.S.R. by Terrahchenko. It noticeably depresses the growth and the flowering capacity of the plant, causes the development of fewer

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stems and of more lateral branches, and make the leaves grow upwards. At the end of the season the tips of the stems and lateral branches may bend, becoming knotty and unelastic; and the blades of the leaves either curl up or fold up along the midrib, the margins becoming slightly wavy. The disease differs from leaf roll in that the upper, youngest leaves and not the oldest ones begin to roll up first, and that they do not become brittle; it resembles yellow dwarf in most symptoms, except that it does not produce chlorosis and extreme dwarfing. The diseased plants sometimes develop abnormally small leaves, which may exhibit symptoms of mosaic or severe necrosis. The symptoms of 'leaf twisting' generally vary with the variety of potato and are not always all present at the same time. Tubers from diseased plants are elongated and often spindle-shaped or constricted in the middle, with numerous, very protruding eyes. In varieties with red or pink tubers the colour is paler in diseased plants. The percentage of cracked tubers in five varieties tested ranged from 1.4 to 28.2 in healthy as against 8.8 to 100 in diseased plants. The annual increase in the intensity of the disease was considerable in all nine varieties tested; in the variety Wohltmann the percentage of diseased plants rose from nil in the first year after importation to 88.3 in the fourth.

The second disease held responsible for degeneration in Uzbekistan and designated 'little leaf' is characterised by abnormally small and light green leaves with slightly wavy margins. In severely diseased plants leaves and sometimes stems dry off, beginning from the top of the plant downwards, and the plants are somewhat stunted. The yields of diseased plants are considerably lower than those of healthy ones, amounting, for the variety Kpikuro, to 25.7 and 38.8 per cent. of the healthy yield in early and late sowings, respectively. Furthermore, the disease causes a decrease in the number of tubers per plant and in the percentage of harvested tubers of marketable size. The percentage of Kpikuro potato plants affected by the disease was found to increase from 1.8 in the first year of importation to 74.7 in the fourth. It is concluded that 'leaf twisting' and 'little leaf' are the two main expressions of potato degeneration in Uzbekistan and must as such be taken into account in potato certification.

BALASHEV, N.N., CHRYUCHKOVA, A. P.

Potatoes - Uzbekistan

Potato seed industry in Uzbekistan. Sad i og. no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, _____ 1953. Unclassified.

BALASHEV, N. N.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr. 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Balashev, N. N.	"Potato Growing in Uzbekistan"	Tashkent Agricultural Institute

80: W-30604, 7 July 1954

BALASHEV, N.N.

3532. BALASHEV, N.N. Vosedyvanige Kartofelya V Oroshaemykh Rayonakh.
M., Sel'khozgiz, 1954 112s. s ill 20sm 8,000eks. 1r 50k-(54-57371) P.
635.21:631.6

SO: Knizhnaya Letopis', Vol. 3, 1955

MALASHEV, Nikolay Nikolayevich

R/S
72h
.B1

Kukuriza i Sorgo (Corn and Sorghum, By) N. N. Malashev (i) A. Belov.
Tashkent, Gos. 1 zd-vo Uzbekskoy SSR, 1955.

50 P. Illus., Tables.

At head of title: Uzbek SSR. Glavnoye Upravleniye Sel'skokhozyaystvennoy
Propagandy i Nauki. Ministerstva Sel'skogo Khozyaystva.

BALASHEV, N.N., redaktor; BEZHODNOV, N.A., redaktor

[Organisation of vegetable gardening on collective farms] Organizatsiia
ovoshchevodstva v kolkhosakh. Tashkent, Gos. izd-vo Uzbekskoi SSR,
1955. 247 p.
(Uzbekistan—Vegetable gardening) (MLRA 9:12)

BALASHEV, M.N.

[The achievements of science and progressive practice in Uzbek
vegetable growing] Dostizhenia nauki i peredovogo opyta v ovoshche-
vodstve Uzbekistana. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1956. 61 p.
(Uzbekistan—Vegetable gardening)

USSR / Cultivated Plants. Potatoes. Vegetables; Melons. M-3

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25037

Author : Balashev, N. N.

Inst : Not given

Title : The Development of Potato Raising in Uzbekistan

Orig Pub: Kartoffel', 1957, No 5, 25-28

Abstract: No abstract.

Card 1/1

USSR/Cultivated Plants - Potatoes. Vegetables. Melons.

Abs Jour : Ref Zhur Biol., No 12, 1958, 53-16

M

Author : Dalashov, N.M.

Inst : Tashkent Agricultural Institute

Title : The Two-Crop Potato Culture in Uzbekistan

Orig Pub : Tr. Tashkentsk. s.-kh. in-t, 1957, vyp. 8, 27-38

Abstract : This study examines the methods of disturbing the dormant state of the freshly harvested tubers. For seed purposes, it is recommended to harvest the early potato before the start of ripening of the tubers and before the yellowing of the tops. According to the data of the Uzbek Experimental Station, the germinating ability of the tubers of Vol'tann variety - subjected to pre-planting dry curing at 35° for 8 days - comprised 83%, and without dry curing - 16%. The increased moisture

Card 1/3

USSR/Cultivated Plants - Potatoes. Vegetables. Melons.

Abs Jour : Ref Zhur Biol., No 12, 1958, 53616

M

accelerates sprouting. The cutting of the planting material (Krasavchik variety) raised the percentage of the sprouting tubers from 31 to 82. The treatment with 2-6% solution of ethylenechlorohydrin increased the percentage of the sprouted tubers of the Epikur variety to 80-85%. Positive results were also obtained from treatment of the tubers with 1-2% solution of thiourea which contributed to the twofold and greater increase in the yield. The following late and medium ripening varieties sprout better: Kollektivnyy, Korenevskiy, Lorkh, Derlikhingen, Novinka Pustyni, and others. On the basis of inter-varietal hybridization the following first two-crop potato varieties were obtained: Khibiny No 3, Quick-Maturing Khibinskaya 4/29, Two-Crop Khibinskaya 19/51, hybrid Kovalenko No. and other varieties. On the experimental plot of the Department of Vegetable Growing of the Tashkent Institute of Agriculture, the

Card 2/3

Country : USSR
Category: Cultivated Plants. Potatoes. Vegetables.
Cucurbits. M

Abs Jour: RZhBiol., No 22, 1958, No 100287

Author : Balashev, N.N.

Inst : -

Title : The Influence of the Size and Shape of the Tubers
on the Yield.

Orig Pub: Kartofol', 1958, No 2, 24-27

Abstract: The author points out that trials of many
years in Tadzhikistan and Uzbekistan testify
to a rise in the yield, increase in the height
of the plants, reduction in the number of de-
generated plants and to a decrease in storage

Card : 1/2

Country : USSR
Category: Cultivated Plants. Potatoes. Vegetables.
Cucurbits. M

Abs Jour: RZhBiol.

FAVOROV, A.M.; IL'IN, V.F.; IL'YASHENKO, A.F.; NEMCHIN, F.I.; BALASHEV,
N.N.; SERGEYEV, V.I., red.; PEVZNER, Ye.I., tekhn. red.

[Summer potato planting] Letnie posadki kartofelia. Moskva, Sel'-
khozgiz, 1961. 109 p. (MIRA 15:6)

(Potatoes)

NASYROVA, Turgun; BALASHEV, N.N., prof., red.; TIKHONOVA, I.,
red.; ABBASOV, T., tekhn. red.

[New methods for planting potatoes] Novye sposoby posadki
kartofelia. Pod red. N.N.Balasheva. Tashkent, Gos.izd-vo
UzSSR, 1962. 37 p. (MIRA 16:5)
(Uzbekistan--Potatoes)

BALASHEV, Nikolay Nikolayevich; TAIHOVA, V.N., red.; BALLOD, A.I.,
tekhn. red.

[Seed potato production in the south of the U.S.S.R.] Semeno-
vodstvo kartofelia na iuge SSSR. Moskva, Sel'khozizdat, 1963.
181 p. (MIRA 16:6)

(Seed potatoes)

SMIRNOV, P. M. Sr.

Forging

Practical construction of matrix blocks of horizontal forging machines. Podshipnik No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

BALASHEV, P. S.

23333. Dispersnost' leykosoedineniy kubovykh krasiteley. Tekstil. Prom-St',
1949, No. 6, s. 26-27

SO: LETOPIS' NO. #31, 1949

СОВЕТСКИЙ

8-11-6

Stability of Benzaldehyde. P. S. Balashov (Zhurav. prom., 1960, No. 2, 38-39).—The effects of anthraquinone (I), anthraquinol (II), and Na anthraquinone-2-sulphonate ("silver salt") (III) on the decomp. of dil. aq. $\text{NaHSO}_3 \cdot \text{CH}_3\text{O}$ (IV) were studied. The decomp. of IV in vat-dyeing is increased by I, II, and III in an ascending order.
K. B. Uvayev.

DALASHEV, F.S.; TSIRKEL, E.E.

Sodium sulfite in scouring. Tekstil. Prom. 12, No.5, 34-5 '52.
(CA 47 no.13:6662 '53)
(MLRA 5:5)

BALASHEV, P.S., inshener.

Ageing of printed knitted fabric. Leg.prom. 14 no.10:20-22 0 '54.
(Textile printing)
(MLRA 7:11)

BALASHEV, P.S., inzhener.

~~Secret~~
Maturing of printed knit fabrics. Leg. prom 16 no.7:49-
50 J1 '56.

(MLRA 9:10)

(Textile printing)

BALASHEV, P.S.

Yarn tension control on mercerising machines by means of light signals.
Obs.tekh.opyt. [MLP] no.36:32-34 '56. (MIRA 11:11)
(Mercerisation) (Automatic control)

S/169/62/000/012/036/095
D228/D307

AUTHORS: Balashev, V.N., Mazanov, V.F. and Shchipilov, P.G.

TITLE: Trial application of selective logging on a lead-barite deposit

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1962, 50, abstract 12.398 (Byul. nauchno-tekhn. inform., M-vo geol. i okhrany nedr SSSR, no. 2(30), 1961, 31-33)

TEXT: Work was carried out on a deposit of the hydrothermal metasomatic type. Zones with an irregular Pb-Ba distribution and a thickness of up to several score meters are confined to dolomitized limestones. The content of Pb and Ba varies from several percent down to the almost total absence of either element. The aim of the investigation was to ascertain whether selective gamma-gamma logging could be applied to determine the position and thickness of ore zones in boreholes and also to estimate quantitatively the content of elements with a high atomic number. An AKC-M-51 (AKS-L-51) automatic plant-laboratory was used for the work. The isotope Se^{75}

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Trial application ...

S/169/62/000/012/036/095
D228/D307

with a power of 15-25 μ c was employed as a source. The indicator was a BC-13 (VS-13) counter. The method of carrying out the work is described. Selective gamma-gamma logging allowed the position and thickness of zones carrying 0.2-0.3% Pb and more to be determined. Any concentration differentiation of rich mineralization (5-6% Pb) proved to be difficult. In order to expose the relation of the size of selective gamma-gamma logging anomalies to the content of Pb and Ba, anomaly values were compared with core concentrations of Pb and Ba, expressed in equivalent units (1% Pb appeared to equivalent to 2.8% Ba). It was possible to distinguish in borehole sections rocks with a different effective atomic number and to expose weak, jointed sections liable to vug formation.

[Abstracter's note: Complete translation]

Card 2/2

BALASHOV, Y.M. (Leningrad, Institutskiy per., d.5, fl.7, kv.62-a)

Devices for photography with the MBS-1 and MBS-2 microscopes. Arkh.
anat.gist. i embr. 33 no.4:75-77 O-D :56. (MLRA 10:4)

1. Iz kafedry normal'noy anatomii (zaveduyushchiy - chlen-
korrespondent AMN SSSR professor D.A.Zhdanov) Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta.

(MICROSCOPY, appar. and instruments

microphotographic devices for microscopes MBS-1 & MBS-2)

(PHOTOGRAPHY, appar. and instruments

same)

USSR/Human and Animal Morphology (Normal and Pathological) Lymph System S-4

Abs Jour : Ref Zhur - Biol., No 12, 1958, No 55139

Author : Balashov V.N.

Inst : Leningrad Institute of Medicine and Sanitary Hygiene.

Title : The Internal Lymphatic System of the Human Esophagus.

Orig Pub : Tr. Leningr. san.-gigien. med. in-ta, 1957, 35, 27-33

Abstract : The lymphatic capillaries (LC) and vessels (LV) of the esophagus (E) were studied by the method of injecting Gerot's blue substance, followed by transillumination of the tissue specimens, and also by histological examination. In the wall of E the mucosa and submucosa LC network was disclosed, as well as the ring networks, the longitudinal muscle layer and the intermuscular LC network. The mucosa and submucosa LC network is unicellular along the entire length of E; with advancing age, the LC diameter and the loops' size within the network increase. The LC networks of the ring, the longi-

Card : 1/2

h6

USSR/Human and Animal Morphology (Normal and Pathological) Lymph System S-4

Abs Jour : Ref Zhur - Biol. No 12, 1958, No 55139

USSR / Human and Animal Morphology - Lymphatic System. S

Abs Jour : Ref. Zhur. - Bioll, No. 22, 1958, No. 101491

Author : Balashev, V.N.

Inst : Leningrad Sanitation Hygiene Medical Institute

Title : The Intra-Organ Lymphatic System of the Human Stomach.

Orig Pub : Tr. Leningr. san.-gig. med. in-ta, 1957, Vol. 35, 34-54

Abstract : The roots of the lymphatic system in the gastric mucosa are the inter-glandular sinuses which terminate blindly in the surface of the mucous membrane. At the ends of the glands the sinuses empty into a network of lymph capillaries (LC) which anastomoses with the network of LC of the submucous layer (tunica submucosa). The LC are most abundant in the mucosa of the pyloric region

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USSR / Human and Animal Morphology - Lymphatic System.

8

Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101491

and the lesser curvature of the stomach, which is related to the intense secretory activity of these parts. In the tunica submucosa are located drainage lymphatic vessels of orders I and II; the drainage of lymph from the submucosal plexus of the upper two-thirds of the anterior and the posterior walls of the stomach flows to the lesser curvature, and that from the lower third to the greater curvature. In the connective tissue investments of the muscular layer of the stomach are anastomosing networks of LC. In the depths of the mesogastrium there are networks of LC which intermingle with networks of blood capillaries. The drainage of lymph from the muscular and serosal layers is accomplished by way of the intra-muscular drainage lymphatic vessels; from the upper two-

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37

USSR / Human and Animal Morphology - Lymphatic System. 8

Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101491

thirds of the anterior and posterior walls of the stomach it flows to the lesser curvature. Near the curvature the drainage lymphatics join together, then continue to the regional lymph nodes. Descriptions are given of the peculiarities of the lymph system of the stomach; in particular it is shown that before two years of age the interglandular sinuses are absent, and that the lymphatic network of the mucosa is composed of fine loops and forms even finer loops than in the older age groups. Bibliography of 22 titles. -- Ya. Ye. Khesin

Card 3/3

EXCERPTA MEDICA Sec 5 Vol 12/1 Gen Pathology Jan 59

168. THE INTRAGASTRIC LYMPH SYSTEM IN CANCER OF THE STOMACH
(Russian text) - Balashev V. N. Med. Inst. of Hyg. and Sanitation, Leningrad
- VOPIR.ONKOL. 1958, 4/3 (300-306) Illus. 6

The intragastric lymph system was studied in 87 stomachs from persons of different ages, 23 of whom had died from gastric cancer. In the central area of adenocarcinomas lymph capillaries and vessels were absent, while they were found in great quantities in the peripheric areas; these lymph vessels were directly connected with those of the surrounding healthy tissues, which formed dense nets of actively growing lymphatics in all layers of the gastric wall. (V, 16)

BALASHEV, V.N.; BORISOV, A.V.; KRAYEV, A.V.; ETINGEN, L.Ye.

Topic conference on the experimental morphology of the heart and
blood vessels. Zdrav.Tadsh. 7 no.1:47-48 Ja-J '60. (MIRA 13:5)
(CARDIOVASCULAR SYSTEM)

NADEZHDA, V.N.; BORISOV, A.V.; BALASHEV, V.N.

Problems of the anatomy of the vascular system in the transactions
of the Department of Normal Anatomy of the Leningrad Medical
Institute of Sanitation and Hygiene for fifty years; 1909 - 1958.
Trudy LSGMI 65:5-19 '61. (MIRA 17:4)

1. Kafedra normal'noy anatomii Leningradskogo sanitarno-gigiyeni-
cheskogo meditsinskogo instituta.

BALASHEV, V.N. (Leningrad, K-18, Institutskiy per., 5, fligel' 7, kv.62)
ZHEKCHUZHNIKOVA, L.Ye. (Leningrad, K-18, Institutskiy per., 5,
fligel' 7, kv.62)

Internal lymphatic system of the main bronchi in man. Arkh. anat.
gist. 1 embr. 40 no.3:66-69 Mr '61. (MIRA 14:5)

1. Kafedra normal'noy anatomii (zav. - doktor med.nauk V.N.
Nadeshdin) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo
instituta.

(LYMPHATICS)

(BRONCHI)

NADEZHGIN, V.N.; BALASHEV, V.N.; ZHEMCHUZHNIKOVA, L.Ye.

Medical museum of the Department of Normal Anatomy at the Leningrad
Medical Institute of Sanitation and Hygiene. Arkh. anat. gist. i
embr. 41 no.9:111-120 S '61. (MIRA 15:1)

1. Kafedra normal'noy anatomii (zav. - doktor med.nauk V.N.Nadezhdin)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
Adres avtorov: Leningrad, ul. Kurakina, 1/3, Leningradskiy sanitarno-
gigiyenicheskiy meditsinskiy institut, kafedra normal'noy anatomii.
(LENINGRAD MEDICAL MUSEUMS)
(ANATOMY, HUMAN)

BALASHEV, V.N.

Changes in the intra-organic lymphatic system of the rabbit stomach after damage of its wall by a Brown-Pearce tumor. Biul. eksp. biol. i med. 52 no.11:106-110 N '61. (MIRA 15:3)

1. Iz kafedry normal'noy anatomii (zav. - doktor med.nauk V.N. Nadezhdin) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta. Predstavlena deystvitel'nyy chlenom AMN SSSR M.F. Glazunovym.

(STOMACH--CANCER)
(LYMPHATICS--CANCER)

BALASHEV, V.N.

Intraorganic lymphatic system of the stomach in some fishes.
Trudy LSCMI 65:74-81 '61.

Intraorganic lymphatic system of the rabbit stomach in radiation sickness. Ibid.:82-89

Changes in the intraorganic lymphatic system of the human stomach in atrophic gastritis. Ibid.:90-92 (MIRA 17:4)

1. Kafedra normal'noy anatomii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. V.N.Nadozhdin).

MALKHAZOVA, K.A. (Leningrad, ul.Yakovskogo, 13, kv.10);
BALASHEV, V.N. (Leningrad, K-18, Institutskiy per., 5,
fligel' 7, kv.62a)

Changes in the intraorgan lymphatic system of the lymphoid
structures in rabbits in radiation sickness. Arkh. anat.,
gist. i obozr. 42 no.4:83-87 Ap '62. (MIRA 15:6)

1. Kafedra normal'noy anatomii (zav. - prof. V.N. Nadezhdin)
i kafedra rentgeno-radiologii (zav. - prof. B.M. Shtern)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(RADIATION SICKNESS)
(LYMPHATICS)

BALASHEV, V.N.; IGNASHKINA, M.S.

Changes in the architectonics of the lymphatic system of the diaphragm in a rabbit with a Brown-Pierce tumor. Arkh.anat., gist i embr. 43 no.7:105-110 J1 '62. (MIRA 15:9)

1. Kafedra normal'noy anatomii (sav. - doktor med.nauk V.N. Nadezhdin) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

(LYPHATICS) (DIAPHRAGM--CANCER)

BALASHEN, V.N.; TOMASHENINA, M.S.

Lymphatic system of the parathyroid glands in man. Probl. anat.
i germ. 10 no. 5:52-55 3-0 '62. (PINA 18:6)

1. Kafedra normal'noy anatomii (zav. - prof. V.N. Naderzhdin)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

BALASHEV, V.N.; ZHEMCHUZHNIKOVA, L. Ye.

Lymphatic system of the transitional portion of the serous
membrane in the human heart. Arkh. anat., gist. i embr. 47
no. 1183-88 N '64 (MIRA 19:1)

1. Kafedra normal'noy anatomii (zav. - prof. V.N. Nadezhdin)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo insti-
tuta. Submitted September 25, 1962.

BALASHEV, V.N.

Possibility of using the gamma-ray scattering method at mining enterprises. Uch. zap. SAIGIMSa no.8:33-46 '62. (MIRA 17:1)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya, Tashkent.

BALASHEV, V.N.; BEZHODNOV, A.N.; ZYZYKIN, N.V.

Results of tests using the gamma-gamma method to determine the antimony content of electrolyte and pulp. Uch. zap. SAIGIMSd no.8:107-113 '62. (MIRA 17:1)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya, Tashkent.

BALASHEV, V.N.

Rapid determination of the cadmium content of samples by the
neutron-neutron method. Uch. zap. SAIGIMSa no.8:115-118 '62.

(MIRA 17:1)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii
i mineral'nogo syr'ya, Tashkent.

BALASHEV, V.N.

Conditions of using selective logging in mines. Uch.zap. SAIGIMSa no.10:
151-160 '63. (MIRA 17:2)

BALASHEV, V.S., inshener.

Using aluminate for tanning leather. Leg.prom. 14 no.8:42-43
Ag '54. (MLRA 7:8)
(Tanning)